

#2/IDS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: REILLY et al.)	
)	
EVANS et al.)	Art Unit:
)	
Serial No.: Unassigned)	
)	
Filed: March 4, 2002)	Examiner:
)	
Title: TOTAL SYSTEM FOR)	
CONTRAST DELIVERY)	



INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner
for Patents
Washington, D.C. 20231

Dear Sir:

This Information Disclosure Statement is being filed in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98. The items listed on the attached Forms PTO-1449 may be deemed to be relevant to the patentability of the above-identified application, and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

Claims Filed in Related Application

The claims currently pending in this application are similar to and based on claims rejected in pending Application Serial No. 09/300,326, filed on April 27, 1999, based on

U.S. Patent No. 5,417,213 to Prince and U.S. Patent No. 5,885,216 to Evans et al., which is a grand-parent of the present application.

Parent Applications

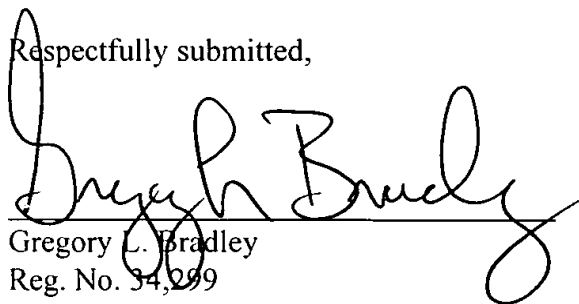
The references cited in the attached Forms PTO-1449 have been disclosed and/or made of record in one or more of related parent Application Serial Nos. 09/266,727, 08/919,742 and 08/534,081, and copies thereof may be found in the corresponding application files.

The Examiner is respectfully requested to initial the attached Forms PTO-1449 to indicate consideration of the references, and to return copies of the initialed forms to the undersigned counsel.

This Information Disclosure Statement is being filed with the application, and NO FEE is due for consideration of this Information Disclosure Statement.

Dated: March 4, 2002

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Gregory C. Bradley", written over a horizontal line.

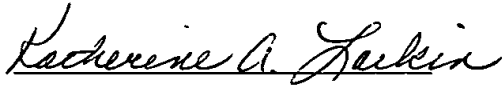
Gregory C. Bradley
Reg. No. 34,299

Medrad, Inc.
One Medrad Drive
Indianola, PA 15051
(412) 767-2400 x3021

CERTIFICATE OF EXPRESS MAILING

"Express Mail" Mailing Label No. EL886754943US. Date of Deposit: March 4, 2002. I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service "Express Mail Post Office To Addressee" Service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Katherine A. Larkin

A handwritten signature in cursive script that reads "Katherine A. Larkin". The signature is written in dark ink and is positioned below the printed name.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

VI/97-007.FWC.D.C.C.

Application Number

To be assigned

Applicant(s)

EVANS, III, et al.

Filing Date

3/4/2002

Group Art Unit

To be assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,349,713	10/1967	Fassbender			
	AB	3,523,523	8/1970	Reich			
	AC	3,701,345	8/1972	Heilman, et al.			
	AD	3,755,655	8/1973	Sewecal			
	AE	3,793,600	2/1974	Groubard			
	AF	3,812,843	5/1974	Wostten, et al.			
	AG	3,895,220	7/1995	Nelson, et al.			
	AH	3,898,983	8/1975	Elam			
	AI	3,941,126	1/1976	Dietrich, et al.			
	AJ	3,958,103	5/1976	Oka, et al.			
	AK	3,968,195	7/1976	Bishop			



FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	AL	2,045,070	2/1992	Canada				
	AM	0 337 924	10/1989	Europe				
	AN	0 343 501	5/1989	Europe				
	AO	0 600 448	6/1994	Europe				
	AP	0 650 739	5/1995	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION*(Use several sheets if necessary)*

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AQ	3,995,381	12/1976	Manfred, et al.			
	AR	4,001,549	1/1977	Corwin			
	AS	4,038,981	8/1977	LeFebvre, et al.			
	AT	4,151,845	5/1979	Clemens			
	AU	4,187,057	2/1980	Xanthopoulos			
	AV	4,199,000	3/1980	Edstrom			
	AW	4,207,871	6/1980	Jenkins			
	AX	4,223,675	9/1980	Williams			
	AY	4,262,824	4/1981	Hrynewycz			
	AZ	4,280,494	7/1981	Cosgrove, et al.			
	BA	4,319,568	3/1985	Tregouing			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BB	2,493,708	5/1982	France				
	BC	2,561,949	10/1985	France				
	BD	DE 4121568	10/1992	Germany				
	BE	DE 3726452	2/1989	Germany				
	BF	DE 4426387	8/1995	Germany			✓	

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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U.S. PATENT DOCUMENTS

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	BG	4,392,849	7/1983	Petre, et al.			
	BH	4,396,385	12/1983	Kelly, et al.			
	BI	4,430,153	7/1982	Spivey			
	BJ	4,434,822	3/1984	Bellamy, et al.			
	BK	4,447,230	5/1984	Gula, et al.			
	BL	4,479,760	10/1984	Bilstad, et al.			
	BM	4,479,761	10/1984	Bilstad, et al.			
	BN	4,479,762	10/1984	Bilstad, et al.			
	BO	4,544,949	10/1985	Kurihara			
	BP	4,551,133	11/1985	Zegers De Beyl, et al.			
	BQ	4,559,036	12/1985	Wunsch			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BR	2,207,749	2/1989	Great Britain				
	BS	2,252,656	8/1992	Great Britain				
	BT	WO 80/01754	9/1980	PCT				
	BU	WO 85/00292	1/1985	PCT				
	BV	WO 94/15664	7/1994	PCT				

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	BW	4,563,175	1/1986	LaFond			
	BX	4,585,009	4/1980	Barker, et al.			
	BY	4,610,670	9/1986	Spencer			
	BZ	4,610,790	9/1986	Reti, et al.			
	CA	4,634,426	1/1987	Kamen			
	CB	4,636,144	1/1987	Abe, et al.			
	CC	4,682,170	7/1987	Kubata			
	CD	4,710,166	12/1987	Thompson, et al.			
	CE	4,750,643	6/1988	Worrich			
	CF	4,754,786	7/1988	Roberts			
	CG	4,783,273	11/1988	Knutsson, et al.			

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	CH	4,798,590	1/1989	O'Leary, et al.			
	CI	4,835,521	5/1989	Andrejasich, et al.			
	CJ	4,840,620	6/1989	Kobayashi, et al.			
	CK	4,853,521	8/1989	Claeys, et al.			
	CL	4,854,324	8/1989	Hirschman			
	CM	4,857,056	8/1989	Talonn			
	CN	4,879,880	11/1989	Harrison			
	CO	4,880,014	11/1989	Zarowitz, et al.			
	CP	4,887,208	12/1989	Schneider, et al.			
	CQ	4,887,554	12/1989	Whitsord			
	CR	4,925,444	5/1990	Orkin, et al.			

FOREIGN PATENT DOCUMENTS

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CS	4,929,818	5/1990	Bradbury, et al.			
	CT	4,943,279	7/1990	Samiotas, et al.			
	CU	4,946,256	8/1995	Kumble			
	CV	4,946,439	8/1990	Eggers			
	CW	4,950,245	8/1990	Brown, et al.			
	CX	4,978,335	12/1990	Arthur, III			
	CY	4,981,467	1/1991	Bobo, Jr., et al.			
	CZ	5,009,654	4/1991	Minshall, et al.			
	DA	5,059,173	7/1993	Sacco			
	DB	5,078,683	1/1972	Sancoff, et al.			
	DC	5,088,981	2/18/1992	Howson, et al.			

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	DD	5,100,380	3/1992	Epstein, et al.			
	DE	5,128,121	7/7/1992	Berg, et al.			
	DF	5,180,896	1/19/1993	Gibby, et al.			
	DG	5,199,604	6/1993	Palmer			
	DH	5,207,642	5/1993	Orkin, et al.			
	DI	5,230,614	7/1993	Zanger, et al.			
	DJ	5,267,174	11/30/1993	Kaufman, et al.			
	DK	5,273,537	12/1993	Haskvitz, et al.			
	DL	5,274,218	12/1993	Vata			
	DM	5,310,997	5/1994	Roach			
	DN	5,313,992	5/24/1994	Grabenkort			

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	DO	5,317,506	5/1994	Coutre, et al.			
	DP	5,328,463	7/1994	Barten, et al.			
	DQ	5,329,459	7/12/1994	Kaufman, et al.			
	DR	5,339,799	8/1994	Kami, et al.			
	DS	5,349,625	9/1994	Born, et al.			
	DT	5,354,273	10/1994	Hagen			
	DU	5,361,761	11/1994	Van Lysel, et al.			
	DV	5,362,948	11/1994	Mormoto			
	DW	5,368,562	11/29/1994	Blomquist, et al.			
	DX	5,378,231	1/3/1995	Johnson, et al.			
	DY	5,385,540	1/31/1995	Abbott, et al.			

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U.S. PATENT DOCUMENTS

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	DZ	5,417,213	5/23/1995	Prince			
	EA	5,431,627	7/11/1995	Pastrone, et al.			
	EB	5,445,621	8/29/1995	Poli, et al.			
	EC	5,450,847	9/1995	Kampfe, et al.			
	ED	5,458,128	10/1995	Polanyi, et al.			
	EE	5,460,609	10/24/1995	O'Donnell			
	EF	5,464,391	11/7/1995	DeVale			
	EG	5,472,403	12/1995	Cornacchia, et al.			
	EH	5,474,683	12/12/1995	Bryant, et al.			
	EI	5,485,831	1/1996	Holdsworth, et al.			
	EJ	5,489,265	2/6/1996	Montalvo, et al.			

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	EK	5,494,036	2/27/1996	Uber III, et al.			
	EL	5,496,273	3/5/1996	Pastrone, et al.			
	EM	5,507,412	4/16/1996	Ebert, et al.			
	EN	5,515,851	5/14/1996	Goldstein			
	EO	5,522,798	6/4/1996	Johnson, et al.			
	EP	5,531,679	7/2/1996	Schulman, et al.			
	EQ	5,531,697	7/2/1996	Olsen, et al.			
	ER	5,533,978	7/9/1996	Teirstein			
	ES	5,547,470	8/20/1996	Johnson, et al.			
	ET	5,553,619	9/10/1996	Prince			
	EU	5,569,208	10/29/1996	Woelpper, et al.			

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	EV	5,573,515	11/12/1996	Wilson, et al.			
	EW	5,579,767	12/3/1996	Prince			
	EX	5,590,654	1/7/1997	Prince			
	EY	5,616,124	4/1997	Hague, et al.			
	EZ	5,799,649	9/1988	Prince			
	FA	5,800,397	9/1998	Wilson, et al.			
	FB	5,840,026	11/1998	Uber III, et al.			
	FC	5,882,343	3/16/1999	Wilson, et al.			
	FD	5,916,165	6/29/1999	Duchon, et al.			
	FE	5,988,587	11/23/1999	Duchon, et al.			
	FF	6,099,502	8/8/2000	Duchon, et al.			

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